

Native Material Specification (Use only when called for on plans)

- Native Material consists of material that is excavated from the stream bed or floodplain at the project site during culvert construction. Only material that is excavated from the stream bed may be used to line the low flow culvert barrel. Rip rap may be used to supplement the Native Material in the high flow culvert barrel(s). If rip rap is used to line the high flow culvert barrel(s), Native Material should be placed on top to fill voids and provide a flat surface for animal passage. Native Material is subject to approval by the engineer and may be subject to permit conditions.

The above note may be modified as follows if there is no high flow culvert barrel:

- Native Material consists of material that is excavated from the stream bed at the project site during culvert construction. Native Material is subject to approval by the engineer and may be subject to permit conditions.

The above note may be modified as follows if native material is only required in the high flow culvert barrel:

- Native Material consists of material that is excavated from the stream bed or floodplain at the project site during culvert construction. Rip rap may be used to supplement the Native Material in the high flow culvert barrel(s). If rip rap is used to line the high flow culvert barrel(s), Native Material should be placed on top to fill voids and provide a flat surface for animal passage. Native Material is subject to approval by the engineer and may be subject to permit conditions.

The appropriate note above should be placed on the Culvert Survey Report (CSR) when backfilling the culvert with Native Material between sills and/or baffles is recommended. The engineer should detail the dimensions, locations and spacing of the sills/baffles on the CSR (or on a detail to be included with the CSR) and note which culvert barrels should be backfilled with native material.

Native material should be paid for as incidental to the culvert construction. Additional rip rap, if needed, will be paid at the contract price of rip rap or negotiated price if not already in the contract.